2809

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. (9-14)	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2809	037	04	24	75	27AB	3635	7536

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0013	12	09	16	027	Y	SW	15

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
3	OC	SA	E	FT	151	—	10	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00113	0000	0000	00001

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H4	3H5			PO	DO
START	36°35'	75°36'	1876	3030	13		0942	0944
							PU	ON
FINISH	36°33'	75°35'	1861	3026	11		1014	1019

LENGTH WARF	SHIFT RPM	PITCH	GEAR DATA:
100	1209/5	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS

2 Alewife - 7 blue back

R/V DAN MOORE SPECIES LIST

STA. NO. 2809 DATE 24 Apr. 1975 BIOLOGISTS BFH, JG, ABP

TOT.CATCH WT. 114 Finfish: 113 Crust.: — Moll.: — Other 1

AIR 16 SURFACE 11.8 BOTT. 8.6 53 47

Factor = 0

SPECIES	CODE	NUMBER	WEIGHT	DATA TAKEN	REMARKS
Squalus acanthias		13	109		53 (6) 40 (5) 16 (2)
Peprilus triacanthus	NC	12	.30KG		
* Alosa aestivalis		7	1.20KG		
* A. psuedoharengus		2	.50KG		
Loligo pealei	2	3	.4.4KG		
Ammodytes americanus	numerous - gilled in net				SWR ID
Blueback	Alewife				
265 ♀ (spent)	251 ♀ (6)				
249 ♂	246 ♀ (6)				
239 ♀ (spent)					
254 ♀ (6)	looks like eggs resorbing - eggs present, but ovaries small (6)				
255 ♀ (spent)					
255 ♀ (spent)					
242 ♀ (6)					

Species. BLUE BACK HERRING (ALOSA AESTIVALIS)

	Station #	Date	Grid	Fork Length (mm)	Sex	Scales	Age	Spawning Marks	Specimen #	Remarks
	2800	4/22/75	26AE	162	♀ (1mm)	—	—	—	3307	
	2801	4/23/75	26AD	225	♂	—	—	—	3308	.16 kg.
	2803	4/23/75	26AB	253	♀ ~~I~~ II	IV (3)			3309	Maybe remarked same
	"	"	"	231	♀ I	V (4)			3310	Appearance as IMMM true
	"	"	"	183	♀ IMM				3311	
	"	"	"	243	♀ I	V			3312	
	"	"	"	180	♀ IMM				3313	
	"	"	"	230	♀	V			3314	
	"	"	"	230	♀	V			3315	
	"	"	"	237	♂				3316	
	"	"	"	184	♂ IMM				3317	
	"	"	"	180	♂ IMM				3318	
	2806	4/23/75	27BA	230	♂				3319	
	"	"	"	230	♀ III (2)				3320	
	"	"	"	245	♀ III				3321	
	"	"	"	235	♀ III	OVA Appeared further advanced Than Normal for Stage III			3322	
	"	"	"	232	♀ III				3323	
	"	"	"	236	♂				3324	
	"	"	"	236	♂				3325	
	"	"	"	231	♂				3326	Tot. wt. 1.4kg
	2808	4/24/75	27AA	242	♂	—	—	—	3327	.26 kg.
	2809	4/24/75	27AB	265	♀ V (4)				3328	
	"	"	"	249	♂	Eggs present ovaries small			3329	
	"	"	"	239	♀ V (4)				3330	
	"	"	"	254	♀ ~~IV~~ V (4)	★ ? OVA overdeveloped for Stage III			3331	
	"	"	"	255	♀ V (4)				3332	
	"	"	"	255	♀ V (4)				3333	
	"	"	"	242	♀ ~~III~~ ★ V (4)				3334	

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